METEOROLOGICAL JOURNAL

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METEOROLOGICAL JOURNAL

for January 1775.

	Time. H.	M.	Therm. without	Therm. within.	Barom. Inches.	Rain. Inch.	Winds. Points.	Str.	Weather.
Jan. 1	8	0	34,0	35,5	29,75		NW	1	Fine.
	2	0	41,0	37,0	29,71		NW	1	Fair.
2	8	0	29,0	34,5	30,17	0,062	W	1	Fine.
	2	0	33,0	34,0	30,19		W by N	1	Fine.
3	8	0	39,5	36,5	30,02	0,114	W by N	0	Fog.
	2	0	43,5	37,5	29,91		WNW	1	Fine.
4	8	0	39,5	40,5	29,82	0,016	W	2	Fair.
	2	0	44,0	41,5	29,87		W	1	Fine.
5	8	20	40,0	41,5	30,02		W	1	Fair.
	2	0	45,0	43,0	29,98		WNW	1	Fair.
6	8	0	45,5	44,5	29,93		WNW	1	Fine.
	2	30	48,0	46,0	30,06		WNW	1	Fine.
7	8	0	46,0	45,0	30,06		WNW	1	Fair.
	2	0	50,5	47,0	30,00		WNW	1	Fine.
8	8	0	52,0	49,0	29,92		WNW	2	Cloudy.
	2	0	54,0	50,0	29,91		WNW	1	Fair.
9	8	0	48,5	51,0	30,18	0,034	WNW	1	Cloudy.
	2	10	52,5	52,0	30,21		WNW	1	Fair.
10	8	0	48,5	51,5	30,18	0,010	WNW	1	Cloudy.
	2	0	49,5	51,5	30,11		WNW	1	Fair.
11	8	0	47,0	50,0	29,86		WNW	2	Rain.
	2	0	48,5	50,0	29,73		WNW	2	Rain.
12	8	0	41,0	48,5	29,69	0,086	WNW	1	Fine.
	2	0	47,0	49,5	29,69			1	Fine.
13	8	0	40,5	45,5	29,74	0,030		1	Fine.
	2	30	45,5	47,0	29,75			1	Fine.
14	8	30	45,5	45,0	29,75			1	Cloudy.
	2	10	49,0	46,5	29,72			1	Rain.
15	8	30	46,0	47,5	29,77	0,115		1	Rain.
	2	0	47,0	49,0	29,81			1	Cloudy.
16	8	0	41,5	45,5	29,83			2	Fine.
	2	0	47,0	47,0	29,85			1	Fine.

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	Time.		Therm. without	Therm. within,	Barom.	Rain	Winds.		Weather.
	H.	M.			Inches.	Inch.	Points.	Str.	
Jan. 17	8	0	42,0	45,5	29,84		ESE	1	Fine.
	2	0	48,5	47,0	29,76		E	1	Fine.
18	8	0	34,0	43,5	30,03	0,055	NNW	1	Fog.
	2	0	37,5	43,5	30,04			1	Fog.
19	8	0	35,0	39,5	29,99		NE	1	Fog.
	2	0	36,0	40,0	29,94		NE	1	Fair.
20	8	0	34,0	38,5	29,88		E	1	Fog.
	2	0	33,0	39,0	29,82		ENE	1	Snow.
21	8	0	38,5	39,0	29,66	0,230	ENE	1	Fog.
	2	0	47,5	44,0	29,59		S by E	1	Fair.
22	8	0	42,0	42,5	29,51		SSE	1	Fine.
	2	0	49,5	45,0	29,47		S by E	1	Cloudy.
23	8	0	44,5	45,5	29,54	0,140	E by N	1	Rain.
	2	0	44,5	46,5	29,63		ENE	1	Fair.
24	8	0	32,0	41,5	30,13	0,204	NE	2	Cloudy.
	2	0	32,0	40,0	30,25		E by N	1	Fine.
25	8	0	25,5	33,5	30,38		E	1	Fine.
	2	15	26,5	34,0	30,285		ESE	1	Fair.
26	8	0	26,5	30,5	29,71		E	1	Snow.
	2	0	40,5	33,5	29,60		WSW	2	Fair.
27	8	0	38,5	36,0	29,78	0,098	SE	1	Fair.
	2	0	46,5	39,0	29,62		SSE	2	Fair.
28	8	0	36,0	40,5	29,62	0,127	SW	1	Fair
	2	10	45,5	42,5	29,70		WSW	1	Fine.
29	8	30	49,0	43,5	29,465	0,323	SSW	1	Fair.
	2	0	52,5	46,0	29,465		SW	1	Fair.
30	8	0	45,0	47,5	29,55		SW	1	Fine.
	2	0	49,5	48,5	29,63		SW	1	Fine.
31	8	0	50,5	49,0	29,32	0,080	SSW	3	Rain.
	2	0	53,5	50,0	29,30		SSW	2	Fair.

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	Time.	Therm without	Therm within.	Barom.	Rain.	Winds.		Weather.
	H. M.			Inches.	Inch.	Points.	Str	
Feb. 1	8 0	51,5	50,5	29,14	0,097	SSW	2	Rain.
	2 10	54,0	52,0	28,99		SSW	2	Fair.
2	8 0	43,0	48,5	29,52	0,167	SW	2	Fair.
	2 0	47,0	49,5	29,50		SW	2	Rain.
3	8 0	44,5	48,5	29,60	0,165	SSW	1	Rain.
	2 0	52,0	50,0	29,54		SSW	1	Rain.
4	8 0	53,0	51,5	29,565	0,034	WSW	2	Cloudy.
	2 0	55,0	52,5	29,45		WSW	2	Fair.
5	8 0	39,0	49,0	29,89	0,199	N	1	Fine, windy night.
	2 0	41,0	48,0	30,03		WNW	1	Fine.
6	8 0	39,0	44,0	30,26		SE	1	Cloudy.
	2 0	46,0	45,0	30,24		SE	1	Fair.
7	8 0	48,5	46,5	30,02	0,030	WSW	1	Fair, windy night.
	2 0	53,5	49,0	29,92		SW	2	Fair.
8	8 0	51,0	51,0	29,60	0,049	SW	2	Rain, windy night.
9	8 0	41,0	48,0	29,35	0,225	SW	2	Fair, windy night.
	2 0	48,0	49,0	29,35		SW	1	Fair.
10	8 0	37,0	45,0	29,75	0,165	W	1	Fine.
	2 0	48,5	47,0	29,65		W	1	Fine.
11	8 0	42,0	46,5	29,02	0,092	SW	2	Cloudy, windy night.
	2 0	51,0	47,5	28,98		SW	1	Fair.
12	7 45	37,5	44,5	28,94	0,268	SW	1	Fine.
	2 0	43,5	46,0	28,91		SW	1	Fair.
13	7 45	41,0	44,5	28,89	0,095	SW	1	Fair.
	2 10	46,5	45,5	28,935		SW	1	Fair.
14	8 0	40,0	43,5	29,35	0,019	WNW	1	Fair.
	2 0	45,5	45,0	29,50		WNW	2	Fair.
15	8 0	42,0	43,5	29,225	0,221	WSW	1	Cloudy.
	2 0	48,5	45,0	29,44		NNE	2	Fine.
16	8 0	36,5	42,5	29,75		S	1	Fair.
	2 0	47,0	44,5	29,55				

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	Time.	Therm. without	Therm. within.	Barom.	Rain.	Winds.		Weather.
	H. M.			Inches.	Inch.	Points.	Str.	
Feb. 17	8 0	38,0	44,5	29,70		WSW	1	Fair.
	2 0	45,5	45,0	29,83		WSW	1	Fine.
18	8 0	35,0	41,5	30,07		WSW	1	Fine.
	2 0	46,5	44,0	30,15		WNN*	1	Fine.
19	8 0	43,5	42,5	30,12	0,018	N by W	1	Fine.
	2 0	48,5	44,5	30,27		N by W	1	Fine.
20	8 0	44,5	43,5	30,37		SSW	1	Fair.
	2 0	53,0	46,5	30,34		SW	2	Fair.
21	8 0	47,5	47,0	30,18	0,010	SW	2	Rain.
	2 0	49,5	49,0	30,17		NNW	2	Rain.
22	8 0	35,5	43,5	30,48	0,016	SSW	1	Fine.
	2 0	48,5	46,0	30,48		WNW	1	Fine.
23	8 0	40,0	43,5	30,30		SSW	1	Fair.
	2 30	48,5	45,5	30,19		SW	1	Fair.
24	8 0	49,0	47,5	30,11	0,058	SW	1	Cloudy.
	2 0	51,5	49,5	30,11		SW	1	Fair.
25	8 0	40,0	47,5	30,04		S	1	Fine.
	2 0	50,0	49,0	30,00		SSW	1	Fine.
26	8 0	37,5	45,5	30,08		NE	1	Fair.
	2 0	52,0	47,5	30,08		SSE	1	Fine.
27	7 45	35,0	44,5	30,14		NNE	0	Fair.
	2 0	53,5	46,5	30,14		SW	1	Fine.
28	8 0	39,0	45,0	30,09		S	1	Fair.
	2 0	54,0	47,0	30,07		SSW	1	Fine.

* So it is in the written journal, probably for WNW. S. HORSLEY.

METEOROLOGICAL JOURNAL, &c.

FOR ONE YEAR,

BEGINNING WITH THE MONTH OF MARCH, 1775.

A Committee of the Society lately appointed to regulate certain matters relating to Meteorology have determined, that the Society's Meteorological Year ſhall, from this time forward, commence with the month of March; to the end, that every ſuch year may conſiſt of one entire ſummer and one entire winter, rather than of the pieces of two different winters with the entire ſummer intervening, as muſt always be the caſe when the Meteorological Year, in conformity to the civil reckoning, begins with the month of January.

S. HORSLEY.

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	Time		Therm. without	Therm within.	Barom.	Rain	Winds.		Weather.
	H.	M.			Inches.	Inch.	Points.	Str.	
Mar. 1	7	0	38,5	46,0	30,00		SSW	1	Fair.
	2	0	56,0	49,5	29,93		S	1	Fine.
2	7	0	43,5	48,5	29,80	0,190	SW	0	Fair.
	2	0	50,5	50,5	29,75		W by S	1	Fine.
3	7	0	39,0	46,5	29,72		SW	1	Fair.
	2	0	44,0	48,0	29,76		W	1	Rain.
4	7	0	38,5	44,0	29,34	0,074	SE	1	Rain.
	2	0	47,0	46,5	29,07		S	1	Rain.
5	7	0	41,0	45,0	29,07	0,095	NE	1	Fair.
	2	0	43,0	46,5	29,23		N	1	Rain.
6	7	0	38,0	44,5	29,54	0,295	SSW	1	Fair.
	2	0	51,0	47,0	29,53		SSW	1	Fair.
7	7	0	38,0	45,5	29,66	0,010	SW	1	Fair.
	2	0	49,0	47,5	29,66		SSW	1	Fine.
8	7	0	35,5	44,0	29,60	0,087	S	1	Fine.
	2	0	46,0	46,0	29,47		WSW	1	Fair.
9	7	0	46,0	44,5	29,75		S by W	1	Cloudy.
	2	0	54,0	47,5	29,70		S by E	2	Fine.
10	7	0	42,0	48,0	29,61	0,169	SW	1	Fair.
	2	0	50,5	49,5	29,71		W	1	Fair.
11	7	0	43,5	47,5	29,865	0,046	SSW	2	Rain.
	2	0	47,5	48,5	29,57		SSW	2	Rain.
12	7	0	46,5	48,5	29,40	0,294	W by S	2	Fair.
	2	0	50,5	50,5	29,43		W	2	Fine.
13	7	0	39,5	46,5	30,02	0,053	W	1	Fair.
	2	0	47,0	48,0	30,27		NE	2	Fair.
14	7	0	33,0	43,0	30,60		SSW	1	Fine.
	2	0	46,0	44,5	30,61		W by S	1	Fine.
15	7	0	33,0	42,0	30,61		WSW	1	Fine.
	2	10	50,0	44,0	30,58		SW	1	Fine.
16	7	0	33,0	42,0	30,52		SSW	1	Fine.
	2	0	49,0	44,5	30,44		NNW	1	Fine.

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	Time.		Therm. without	Therm. within.	Barom.	Rain.	Winds.		Weather.
	H.	M.			Inches.	Inch.	Points.	Str.	
Mar. 17	7	0	35,0	43,0	30,45		SSW	1	Fine.
	2	0	52,0	46,0	30,24		SW	1	Fine.
18	7	0	40,0	44,5	30,02		SW	1	Fair.
	2	0	52,5	47,5	29,88		W by S	1	Fair.
19	7	0	39,5	46,5	29,35	0,189	W by S	1	Fair.
	2	0	45,5	48,0	29,42		N by W	1	Rain.
20	7	0	36,0	44,5	29,78	0,065	NW	1	Fine.
	2	0	51,0	47,0	29,79		W by S	1	Fair.
21	7	0	47,0	48,5	29,85		NW	1	Fair.
	2	0	58,0	52,0	30,04		NW	1	Fine.
22	7	0	47,5	50,0	30,10		SW	1	Fair.
	2	0	56,5	53,0	30,05		SW	1	Fine.
23	7	0	46,0	50,5	30,06		NW	1	Fair.
	2	0	54,5	51,5	30,13		N by W	1	Fine.
24	7	0	40,0	48,5	30,14		WSW	1	Cloudy.
	2	0	57,0	52,0	30,04		W	2	Fair.
25	7	0	48,5	50,5	29,80		S by W	2	Cloudy.
	2	0	54,0	52,5	29,68		S by W	2	Cloudy.
26	7	0	37,5	47,5	29,72	0,093	WSW	2	Fine.
	2	0	42,5	48,0	29,66		NNW	2	Rain.
27	7	0	30,5	41,5	29,79		NW	2	Fine.
	2	0	43,5	43,5	29,80	0,041	SSW	2	Fine.
28	7	0	42,5	42,5	29,28	0,025	SSW	2	Rain.
	2	0	38,0	43,0	29,31		NW	2	Fair.
29	7	0	28,5	38,0	29,30	0,079	W	1	Fine.
	2	0	39,0	39,5	29,38		W by N	1	Fine.
30	7	0	30,0	37,5	29,61	0,022	N	1	Fine.
	2	0	42,0	40,5	29,70		NNW	1	Fine.
31	7	0	29,0	37,0	29,81	0,027	NW	1	Fine.
	2	0	47,0	42,5	29,81		SW	1	Fine.

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	Time.	Therm without	Therm. within.	Barom.	Rain.	Winds.		Weather.
	H. M.			Inches.	Inch.	Points.	Str.	
Apr. 1.	7 0	36,5	40,0	29,94		SW	1	Fair.
	3 0	48,0	43,0	30,07		NE	1	Fair.
2	7 20	37,0	42,0	30,19		SSW	0	Fair.
	2 0	55,0	45,0	30,18		WSW	1	Fine.
3	7 0	38,5	44,5	30,18		WSW	0	Fine.
	2 0	54,5	49,5	30,13		SW	1	Fine.
4	7 0	46,0	48,0	30,00		S by W	1	Fine.
	2 0	53,0	50,0	30,00		W	1	Rain.
5	7 0	39,5	47,0	30,20		NW	1	Fine.
	2 0	54,0	49,5	30,22		NNE	1	Fine.
6	7 0	38,5	47,0	30,23		SSE	1	Fine.
	2 0	54,5	51,0	30,23		NE	1	Fair.
7	7 15	46,0	50,0	30,27		NNE	1	Fair.
	2 0	52,0	51,5	30,31		NE	2	Fair.
8	7 0	45,0	49,0	30,36		NNE	2	Fair.
	2 0	57,5	50,0	30,36		NNE	2	Fair.
9	7 0	42,5	47,5	30,36		N	1	Cloudy.
	2 0	50,5	49,5	30,355		N	1	Fine.
10	7 0	43,0	47,0	30,28		N	1	Fair.
	2 0	50,0	49,5	30,24		N by E	1	Fair.
11	7 0	45,5	48,0	30,16		SWbyW	1	Cloudy.
	2 0	57,5	52,0	30,13		W	1	Fair.
12	12 0	45,0	49,0	30,20		NE	1	Cloudy.
	2 0	54,5	51,5	30,22		NE by E	1	Fair.
13	7 0	46,0	50,0	30,26		S	1	Fine.
	2 0	56,0	52,5	30,26		NE	1	Fine.
14	7 0	43,0	49,5	30,21		S	1	Fine.
	2 0	62,0	54,0	30,07		S	2	Fine.
15	7 0	50,0	52,0	29,68		S by W	2	Cloudy.
	2 0	52,5	53,5	29,69		W by S	1	Fair.
16	7 15	47,0	50,5	29,50	0,407	SW	1	Rain.
	2 0	57,5	54,0	29,55		N by W	1	Fair.

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	Time. H.	M.	Therm. without	Therm. within.	Barom. Inches.	Rain. Inch.	Winds. Points.	Str.	Weather.
Apr. 17	7	0	50,5	53,0	29,625	0,025	WNW	1	Fine.
	2	0	59,0	55,5	29,625		N by W	1	Fair.
18	7	0	47,0	53,0	29,585		W by S	1	Fine.
	2	0	56,5	54,5	29,59		W by S	1	Fine.
19	7	0	41,0	50,0	29,63	0,118	W by N	1	Fine.
	2	0	53,5	52,5	29,725		W by N	1	Fine.
20	7	0	40,0	48,5	29,98		SSW	1	Fine.
	2	0	59,0	51,5	30,02		S	1	Fine.
21	7	0	47,0	49,0	29,99		E	1	Fine.
	2	0	60,0	53,5	29,90		ESE	1	Fine.
22	7	0	50,0	52,0	29,61	0,016	S	0	Rain.
	2	0	59,0	55,5	29,59		SW	1	Fair.
23	7	0	45,5	53,0	29,71		SW	1	Fine.
	2	0	54,0	54,5	29,85		SW	1	Fair.
24	7	0	48,0	53,5	30,02	0,116	SSW	1	Rain.
	2	0	62,0	57,0	30,08		NW	1	Fair.
25	7	0	50,0	55,0	30,19		SW	1	Fair.
	2	0	60,0	57,5	30,20		SSW	1	Fair.
26	7	0	53,5	56,5	30,18		S	1	Fair.
	2	0	72,0	61,0	30,15		S	1	Fine.
27	7	0	52,0	55,5	30,09		ENE	1	Fine.
	2	0	73,0	63,5	30,05		ESE	1	Fine.
28	7	0	55,0	57,5	30,06		NE	1	Fine.
	2	0	79,0	65,0	30,06		SW	1	Fine.
29	7	0	62,0	62,5	30,02		SE	1	Fine.
	2	0	83,5	69,0	30,02		S by E	1	Fine.
30	7	0	62,0	65,5	30,00		SE	1	Fine.
	2	0	74,0	69,0	30,01	0,386	W	1	Fine.

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	Time.		Therm. without	Therm within.	Barom.	Rain.	Winds.		Weather.
	H.	M.			Inches.	Inch.	Points.	Str.	
May 1	7	0	54,5	63,5	30,12		NW	1	Cloudy.
	2	0	62,0	63,0	30,24		N	1	Fair.
2	7	0	51,5	60,5	30,39		SSW	1	Fair.
	2	0	68,5	63,5	30,40		W	1	Fine.
3	7	0	53,5	60,5	30,32		SSW	1	Fine.
	2	0	69,0	64,0	30,23		NW	1	Fine.
4	7	0	50,0	57,5	30,06		NE	1	Fair.
	2	0	73,0	65,5	29,95		S by E	1	Fine.
5	7	0	57,0	62,0	29,68		WSW	1	Fine.
	2	0	68,0	64,5	29,74		SSW	1	Rain.
6	7	0	49,5	57,0	29,96	0,232	N	2	Fine.
	2	0	60,5	59,0	30,06		NW	1	Fine.
7	7	0	56,0	57,5	30,14		SSW	1	Fine.
	2	0	67,0	61,0	30,13		SSW	1	Fair.
8	7	0	55,5	59,0	30,00	0,039	W	1	Cloudy.
	2	0	63,5	61,5	30,02		W by S	2	Cloudy.
9	7	0	56,0	59,0	30,08		W by S	1	Cloudy.
	2	0	67,0	63,0	30,08		SSW	2	Fine.
10	7	0	52,5	60,0	30,05		N	2	Fine.
	2	0	61,0	60,5	30,09		NW	2	Fine.
11	11	0	49,0	53,0	30,19		N	1	Fine.
	2	0	57,0	57,0	30,18		N	1	Fine.
12	7	0	48,5	55,0	30,05		W	0	Rain.
	2	0	51,5	56,5	30,02		W	1	Rain.
13	7	0	49,0	54,5	30,12	0,058	NNE	1	Fair.
	2	0	59,5	56,0	30,15		E by N	1	Fine.
14	7	0	48,0	54,5	30,26		NNE	1	Fine.
	2	0	64,5	57,0	30,26		NW	1	Fine.
15	7	0	48,5	58,5	30,17		W by S	1	Fair.
	2	0	66,0	61,5	30,11		N by W	1	Fine.
16	7	0	52 0	57,5	30,02		WNW	1	Fine.
	2	0	68,5	61,0	29,86		W by S	2	Fine.

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	Time.		Therm without	Therm. within.	Barom.	Rain.	Winds.		Weather.
	H.	M.			Inches.	Inch.	Points.	Str.	
May 17	7	0	51,5	59,5	29,81		NW	1	Fine.
	2	0	61,0	60,5	29,81		NW	1	Fine.
18	7	0	47,0	54,0	30,06		N	1	Fair.
	2	0	55,0	56,0	30,12		NNE	1	Fine.
19	7	0	46,0	53,0	30,00		WSW	1	Rain.
	2	0	55,0	55,0	29,92		N	1	Rain.
20	7	0	43,0	50,0	30,03	0,171	N	1	Fine.
	2	0	52,5	52,5	30,12		N	1	Fair.
21	7	20	48,5	51,5	30,20		WSW	1	Rain.
	2	0	62,5	55,0	30,21		W by N	1	Fair.
22	7	0	51,5	55,0	30,24		NE	1	Fine.
	2	0	58,0	57,5	30,25		ENE	1	Fair.
23	7	0	50,0	55,0	30,18		NE	1	Cloudy.
	2	0	56,5	66,5	30,11		ENE	1	Fair.
24	7	0	48,0	54,5	29,99		ENE	1	Cloudy.
	2	0	65,0	58,0	29,885		SE	1	Fine.
25	7	0	52,0	57,0	29,83		NNW	1	Fair.
	2	0	55,0	58,0	29,88		N	1	Fair.
26	7	0	51,0	56,0	30,06		N	1	Fair.
	2	0	50,5	57,0	30,14		NE by N	1	Rain.
27	7	0	49,0	55,0	30,24	0,052	NW	1	Fair.
	2	0	64,0	58,0	30,27		NE by N	1	Fine.
28	7	0	55,5	57,5	30,34		W	1	Fair.
	2	0	67,0	60,5	30,37		N	1	Fair.
29	7	0	57,0	60,0	30,43		SW	1	Fine.
	2	0	68,5	63,5	30,41		WNW	1	Fair.
30	7	0	58,5	62,5	30,38		SE	1	Fine.
	2	0	70,0	64,5	30,37		SE	1	Fine.
31	7	0	59,0	62,5	30,34		SSW	1	Fair.
	2	0	74,5	67,0	30,31		NNE	1	Fine.

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	Time.		Therm without	Therm within.	Barom	Rain.	Winds.		Weather.
	H.	M.			Inches.	Inch.	Points.	Str	
June 1	7	0	57,0	63,0	30,30		ENE	1	Fine.
	2	0	69,0	66,0	30,29		E	1	Fine.
2	7	0	52,0	60,5	30,27		NNE	2	Fair.
	2	0	68,5	63,0	30,19		NE	2	Fine.
3	7	0	56,5	61,5	30,18		NE	1	Fine.
	2	0	71,0	64,0	30,15		NE	1	Fine.
4	7	0	57,5	61,5	30,15		NE	1	Fine.
	2	0	73,0	65,0	30,15		E by N	1	Fine.
5	7	0	62,0	63,5	30,12		E by N	1	Fine.
	2	0	76,0	67,5	30,065		ESE	2	Fine.
6	7	30	67,0	67,5	29,985		E by N	1	Fine.
	2	0	81,5	73,5	29,92		E by N	1	Fine.
7	7	0	66,0	69,5	29,79	0,010	NNE	1	Fair.
	2	0	79,0	73,0	29,76		E by S	1	Fair.
8	7	0	66,5	71,0	29,78	0,010	ENE	1	Fine.
	2	0	73,5	73,0	29,86		S	1	Fine.
9	7	0	62,0	68,0	29,98		E by N	1	Fine.
	2	0	77,0	72,0	29,92		SE	1	Fine.
10	7	0	65,5	70,0	29,71		SSE	1	Cloudy.
	2	0	72,5	72,0	29,82		SE	1	Cloudy.
11	7	0	56,0	67,0	29,85	0,078	NNE	1	Rain.
	2	0	71,0	69,5	29,85		ENE	1	Fair.
12	7	0	61,5	67,0	29,845	0,122	SSE	0	Fair.
	2	0	74,0	70,0	29,91		SW	1	Fine.
13	7	0	62,0	67,0	29,99		ESE	1	Fine.
	2	0	78,0	71,0	30,00		S	0	Fine.
14	7	0	64,0	68,0	30,00		NE by E	0	Fine.
	2	0	78,0	71,5	29,97		E by N	1	Fine.
15	7	0	59,0	67,5	30,04		NE	1	Fair.
	2	0	73,5	71,0	30,055		NW	1	Fine.
16	7	0	59,5	67,5	30,055		N	1	Fine.
	2	0	73,5	69,0	29,99		N	1	Fine.

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	Time.		Therm. without	Therm. within.	Barom.	Rain.	Winds.		Weather.
	H.	M.			Inches.	Inch.	Points.	Str.	
June 17	7	0	60,0	65,5	29,855		ENE	1	Fine.
	2	0	78,0	70 0	29,76		SSW	0	Fine.
18	7	0	58,0	66,0	29,78		NE	1	Fair.
	2	0	76,0	69,5	29,83		NNE	1	Fair.
19	7	0	59,0	65,5	30,02		NE	1	Fair.
	2	0	67,5	68,5	30,11		NNE	1	Fair.
20	7	0	62,0	65,0	30,04		SW	1	Fair.
	2	0	77,0	70,5	29,99		WSW	1	Fair.
21	7	0	61,0	66,0	30,11		NW	1	Fine.
	2	0	77,0	69,5	30,11		W	1	Fair.
22	7	0	65,0	69,0	30,065		SW	1	Fair.
	2	0	78,0	73,0	29,93		WSW	2	Fine.
23	7	0	65,5	69,5	29,93		WSW	2	Fair.
	2	0	72,0	72,0	29,86		WSW	2	Fair.
24	7	0	60,5	68,0	29,77		W	1	Cloudy.
	2	0	62,0	68,5	29,72		SW	1	Rain.
25	7	0	56,5	65,0	29,74	0,028	SW	1	Fine.
	2	0	67,0	66,0	29,82		WSW	1	Fair.
26	7	0	58,0	64,0	29,91		NNE	1	Fair.
	2	0	69,5	66,5	29,89		NNE	1	Fair.
27	7	0	57,0	63,5	29,76		NNE	1	Fair.
	2	0	66,0	64,5	29,69		NE	1	Fair.
28	7	0	57,0	61,5	29,62		E by N	1	Fair.
	2	0	59,5	62,5	29,61		SSE	1	Rain.
29	7	0	58,0	62,5	29,70	0,373	SE	1	Fine.
	2	0	63,0	64,0	29,70		SWbyW	1	Rain.
30	7	0	59,0	64,5	29,80	0,637	W	1	Fair.
	2	0	67,0	65,5	29,855		SW	1	Fine.

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	Time. H.	Time. M.	Therm. without	Therm. within.	Barom. Inches.	Rain. Inch.	Winds. Points.	Winds. Str.	Weather.
July 1	7	0	59,5	64,5	29,92	0,263	WNW	1	Fine.
	2	0	71,0	66,5	29,94		W	1	Fine.
2	7	0	60,0	64,5	29,90	0,053	SW	1	Fair.
	2	0	67,5	66,5	29,85		S	1	Rain.
3	7	0	61,0	64,5	29,70	0,386	SW	1	Cloudy.
	2	0	73,0	67,5	29,72		SWbyW	1	Fair.
4	7	0	61,0	66,5	29,98	0,024	W	1	Fair.
	2	0	69,5	67,0	30,03		W	1	Fair.
5	7	0	64,0	66,5	30,05		SW	1	Fair.
	2	0	73,0	69,0	30,04		SWbyW	1	Fair.
6	7	0	62,5	67,5	29,72	0,091	NE	1	Rain.
	2	0	68,0	70,5	29,59		N	1	Rain, and thunder.
7	7	0	58,0	67,5	29,69	0,359	NNW	1	Rain.
	2	0	64,0	67,5	29,78		NW	1	Fair.
8	7	0	58,0	65,5	29,84	0,058	SW	1	Cloudy.
	2	0	70,5	68,5	29,85		SW	1	Fair.
9	7	0	61,5	65,5	29,70	0,061	S	1	Rain.
	2	0	72,0	68,0	29,74		SW by S	2	Fair.
10	7	0	64,5	67,5	29,84	0,016	WSW	1	Fair.
	2	0	70,5	68,5	29,84		SW by S	2	Fair.
11	7	0	62,0	66,0	29,87	0,010	SW	1	Fine.
	2	0	68,0	68,0	29,85		SSW	2	Fair.
12	7	0	63,5	66,5	29,85	0,020	SW	1	Fair.
	2	0	59,0	66,0	29,86		SSW	1	Rain.
13	7	0	60,5	65,0	29,89	0,677	SW	1	Fair.
	2	0	68,0	67,5	29,89		SW	2	Fair.
14	7	0	62,0	66,0	29,88	0,077	SSW	1	Fair.
	2	0	64,0	67,5	29,82		NW	1	Rain.
15	7	0	59,5	65,0	29,81	0,145	NW	1	Fair.
	2	0	66,0	66,5	29,88		NW	1	Fair.
16	7	0	59,0	64,0	29,92	0,024	NW	1	Fair.
	2	0	68,5	66,0	29,92		WNW	1	Fair.

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	Time		Therm. without	Therm. within.	Barom.	Rain.	Winds.		Weather.
	H.	M			Inches.	Inch.	Points.	Str.	
July 17	7	0	59,0	63,5	30,00		NW.	1	Fair.
	2	0	66,5	65,0	30,05		NW	1	Fair.
18	7	0	58,5	61,5	30,16		NNE	1	Fine.
	2	0	73,5	66,5	30,18		NW	1	Fine.
19	7	0	60,0	63,5	30,16		SSW	1	Fine.
	2	0	76,0	68,0	30,14		W by S	1	Fine.
20	7	0	62,0	65,0	30,08		SW	1	Fine.
	2	0	79,5	70,5	30,05		SWbyW	1	Fine.
21	7	0	69,0	68,5	29,93		SSE	1	Fine.
	2	0	82,0	74,0	29,91		SSE	1	Fine.
22	7	0	66,0	70,0	29,85		NW	0	Hazy.
	2	0	77,0	73,0	29,84		NW	1	Fine.
23	7	0	63,0	70,0	29,82	0,123	NE	1	Cloudy.
	2	0	75,0	73,0	29,80		WSW	1	Fair
24	7	0	61,0	67,5	29,77	0,310	ENE	0	Fair.
	2	0	74,0	70,5	29,81		SW	1	Rain.
25	7	0	59,5	67,5	29,92	0,069	WSW	1	Cloudy.
	2	0	76,5	70,0	29,91		SW	1	Fair.
26	7	0	67,0	68,5	29,87		S	1	Fair.
	2	0	76,5	70,5	29,84		SWbyW	1	Fair.
27	7	0	67,5	69,5	29,78	0,042	SE	1	Fair.
	2	0	75,5	71,0	29,78		SW	1	Fine.
28	7	0	66,0	68,0	29,78		SSE	1	Fair.
	2	0	72,5	69,5	29,72		S	1	Rain.
29	7	0	59,0	66,0	29,70	1,058	SW	1	Thunder at 18h. fair.
	2	0	66,0	66,5	29,74		S	1	Fair, much thunder aftern.
30	7	0	60,0	63,5	29,81	0,498	W	1	Fair.
	2	0	69,0	67,0	29,95		WNW	2	Fair.
31	7	0	60,0	63,5	30,04		N	1	Fine.
	2	0	69,5	67,0	30,04		NNW	1	Fine.

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	Time.	Therm. without	Therm. within.	Barom.	Rain.	Winds.		Weather.
	H. M.			Inches.	Inch.	Points.	Str.	
Aug. 1	7 0	61,0	63,5	29,81	0,038	E	1	Rain.
	2 0	72,5	68,0	29,77		WSW	1	Fair.
2	7 0	61,0	64,0	29,73	0,152	SSW	1	Rain.
	2 0	72,5	68,5	29,69		SSW	2	Fair.
3	7 0	62,5	65,0	29,705	0,154	SSW	1	Fine.
	2 0	72,0	68,0	29,73		SSW	1	Fair.
4	7 0	62,0	65,5	29,715	0,218	S	1	Fine.
	2 0	71,0	68,5	29,74		SSW	2	Fine.
5	7 0	61,0	65,5	29,83	0,032	SW	1	Fair.
	2 0	73,5	68,0	29,85		SSW	1	Fine.
6	7 0	60,0	64,5	29,95		NNE	1	Fine.
	2 0	73,0	69,0	29,96		NNW	1	Fine.
7	7 0	62,0	66,5	30,01		W	1	Fair.
	2 0	74,5	69,5	30,01		NW	1	Fine.
8	7 0	61,0	65,5	30,02		W	1	Fine.
	2 0	75,5	70,5	29,99		NW	1	Fine.
9	7 0	64,0	67,0	29,82		SSW	1	Cloudy.
	2 0	66,0	67,5	29,70		SSE	1	Rain.
10	7 0	58,0	63,5	29,88	0,220	WSW	2	Fine.
	2 0	70,5	65,5	29,95		NW	1	Fine.
11	7 30	59,0	63,0	29,88	0,010	S	1	Rain.
	2 0	66,0	66,0	29,80		SSW	2	Cloudy.
12	7 0	57,0	63,0	29,89	0,048	SSW	1	Fine.
	2 0	68,0	66,0	29,82		SSW	1	Cloudy.
13	7 0	57,0	61,5	29,91	0,118	SSW	1	Fair.
	2 0	68,5	64,0	29,92		W	2	Fair.
14	7 0	54,0	60,0	30,04	0,012	WSW	1	Fine.
	2 0	69,5	65,0	30,07		SW	1	Fine.
15	7 0	54,5	60,0	30,05		SE	1	Fog.
	2 0	69,5	64,5	30,00		SE	1	Fine.
16	7 0	56,0	58,0	29,93	0,043	SSE	1	Fair.
	2 30	68,0	63,5	29,98		N	1	Fine.

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	Time.	Therm. without	Therm. within.	Barom.	Rain	Winds.		Weather.
	H. M.			Inches.	Inch.	Points.	Str.	
Aug. 17	7 0	59,5	62,5	30,02	0,029	S	1	Rain.
	2 0	70,0	65,0	30,02		S by W	2	Cloudy.
18	7 0	66,0	66,0	30,05	0,023	SSW	1	Fair.
	2 0	72,5	69,5	30,06		SSW	1	Fair.
19	7 0	62,0	66,0	29,88		NNW	1	Fair.
	2 0	70,0	68,5	29,80		NW	1	Fair.
20	7 0	57,0	63,5	29,87		SSW	1	Fine.
	2 0	65,5	65,5	29,80		SSE	2	Fair.
21	7 0	52,5	61,0	29,88		SW	0	Fine.
	2 0	65,5	64,0	29,81		S	1	Rain.
22	7 0	59,5	63,0	29,50	0,171	SWbyW	2	Fair.
	2 0	69,0	65,5	29,73		W	2	Fine.
23	7 0	56,0	62,5	30,05		SSW	1	Fine.
	2 0	73,0	65,5	30,07		S	1	Fine.
24	7 0	57,0	62,5	30,07		SSW	1	Fine.
	2 0	72,0	66,0	30,04		NW	1	Fine.
25	7 0	55,0	63,0	30,00		NE	1	Fair.
	2 0	74,0	66,0	29,92		E by N	1	Fine.
26	7 0	58,0	64,0	29,74		SE	1	Fair.
	2 0	72,0	67,0	29,66		SSW	1	Fair.
27	7 0	52,5	62,5	29,75	0,358	WSW	1	Cloudy.
	2 0	66,5	65,5	29,76		WSW	2	Cloudy.
28	7 0	60,5	62,5	29,71	0,345	SW	1	Rain.
	2 0	62,5	65,5	29,75		SSW	1	Rain.
29	7 0	56,0	61,0	29,75	0,122	S	1	Fine.
	2 0	67,0	64,5	29,76		S by W	1	Fine.
30	7 0	56,0	61,0	29,77	0,042	SSW	1	Fine.
	2 0	69,0	64,5	29,79		SW	2	Fine.
31	7 0	58,0	62,0	29,54	0,068	SE by E	2	Rain.
	2 0	69,0	66,0	29,52		SSW	2	Fair.

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	Time. H.	Time. M.	Therm without	Therm. within.	Barom. Inches.	Rain. Inch.	Winds. Points.	Winds. Str.	Weather.
Sept. 1	7	0	56,5	61,0	29,85	0,171	SW	1	Fine.
	2	0	68,0	64,5	29,89		SSW	1	Fine.
2	7	0	63,0	63,5	29,85	0,115	SWbyW	2	Cloudy, much wind last night
	2	0	67,5	66,5	29,89		SWbyW	2	Cloudy.
3	7	0	56,5	63,5	30,00	0,020	WSW	1	Fair.
	2	0	56,0	63,5	30,05		S	1	Rain.
4	7	0	49,5	59,5	30,15	0,170	WSW	1	Fog.
	2	0	65,0	61,5	30,13		SE	1	Fine.
5	7	0	60,5	61,0	29,88	0,045	ENE	1	Fair.
	2	0	74,5	64,5	29,82		SE	1	Fine.
6	7	0	64,0	66,0	29,88		WSW	1	Fair.
	2	0	70,5	67,5	29,98		SW	1	Fine.
7	7	0	63,5	65,5	29,70	0,770	SSW	1	Fair, thunder last night.
	2	0	75,0	68,5	29,71		SW	1	Fine.
8	7	0	63,0	67,5	29,59	0,026	SSW	1	Fair.
	2	0	65,5	68,5	29,54		SW	1	Rain.
9	7	0	59,0	65,0	29,54	0,435	SSW	1	Fine.
	2	0	67,0	67,0	29,61		SSW	2	Cloudy.
10	7	0	57,5	63,5	29,61	0,283	SSE	1	Rain.
	2	0	68,5	66,5	29,61		SWbyW	1	Fair.
11	7	0	53,5	61,0	29,64	1,100	WSW	1	Fine.
	2	0	60,5	62,5	29,64		SSW	2	Rain.
12	7	0	47,0	56,0	29,90	0,097	WSW	1	Fine.
	2	0	60,5	59,0	29,91		W by S	1	Fine.
13	7	0	53,5	67,5	29,57	0,378	W	1	Fair.
	2	0	59,5	59,5	29,57		NW	1	Rain.
14	7	0	52,0	57,0	29,70	0,512	N	1	Rain.
	2	0	62,0	60,0	29,78		N by E	1	Fair.
15	7	0	53,5	56,5	29,68	0,184	NW	1	Fair.
	2	0	61,5	60,5	29,63		NNE	1	Cloudy.
16	7	0	54,0	57,5	29,59	0,497	NNE	1	Fair.
	2	0	62,0	59,5	29,71		WNW	1	Fine.

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	Time. H.	M.	Therm. without	Therm. within.	Barom. Inches.	Rain. Inch.	Winds. Points.	Str.	Weather.
Sept. 17	7	0	50,5	56,5	29,84		SW	1	Fair.
	2	0	65,0	60,0	29,83		SSW	1	Fine.
18	7	0	58,0	58,0	29,63		SSW	1	Cloudy.
	2	0	63,0	60,5	29,67		S by W	1	Cloudy.
19	7	0	62,0	61,5	29,70	0,282	S	1	Rain.
	2	0	66,0	63,5	29,79		SWbyW	1	Cloudy.
20	7	0	61,0	62,5	29,81	0,018	S	1	Fair.
	2	0	71,0	66,0	29,74		S	1	Fine.
21	7	0	61,0	63,5	29,51		S	1	Cloudy.
	2	0	66,5	65,0	29,60		S	2	Fine.
22	7	0	56,0	61,0	29,88	0,089	S	1	Fine.
	2	0	70,5	65,5	29,95		ESE	1	Fine.
23	7	0	56,5	60,5	29,90		ENE	1	Fine.
	2	0	69,5	66,0	29,87		ESE	1	Fine.
24	7	0	58,0	61,5	29,78		NE	1	Fine.
	2	0	71,5	67,0	29,75		ENE	1	Fine.
25	7	0	58,5	62,0	29,73		NE	1	Fair.
	2	0	70,5	66,5	29,72		E	1	Fine.
26	7	0	53,5	60,5	29,69		NNE	1	Fine.
	2	0	70,0	66,0	29,69		SSW	1	Fine.
27	7	0	57,5	62,5	29,79		WSW	1	Fair.
	2	0	64,0	64,0	29,85		W	1	Fair.
28	7	0	47,0	59,0	29,84		SW	1	Fine.
	2	0	63,0	61,5	29,84		SSW	1	Fair.
29	7	0	50,5	59,5	29,84		WSW	1	Fair.
	2	0	63,5	62,0	29,855		W	1	Fair.
30	7	0	50,0	58,5	29,82		SW	0	Fair.
	2	20	63,0	61,0	29,85		N by E	1	Fine.

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	Time. H.	Time. M.	Therm. without	Therm. within.	Barom.	Rain.	Winds. Points.	Winds. Str.	Weather.
					Inches.	Inch.			
Oct. 1	7	0	50,0	57,5	29,92		NE	1	Fair.
	2	0	64,5	61,0	29,94		NNE	1	Fine.
2	7	0	49,5	54,5	29,80		NE	0	Fog.
	2	0	63,5	59,0	29,68		NE by E	1	Fair.
3	7	0	56,0	58,5	29,40	0,037	N	1	Fair.
	2	0	63,0	60,0	29,42		WSW	1	Fine.
4	7	0	57,5	57,5	29,555		W	1	Cloudy.
	2	0	58,0	58,5	29,68		W	1	Fine.
5	7	0	40,5	52,5	29,82		SSW	1	Fine.
	2	0	57,0	54,0	29,81		W by N	1	Fine.
6	7	0	49,0	51,5	29,73		SSW	1	Cloudy.
	2	0	55,5	54,0	29,70		WSW	1	Rain.
7	7	0	51,0	52,5	29,63	0,257	S by W	1	Rain.
	2	0	53,0	54,0	29,76		W	1	Fine.
8	7	0	42,5	48,5	30,07	0,178	SW	1	Fine.
	2	0	57,5	52,5	30,09		WSW	1	Fine.
9	7	0	59,5	54,5	29,77	0,191	SW	1	Rain.
	2	0	66,0	57,5	29,84		SW	1	Fair.
10	7	0	47,5	55,5	30,00		SW	1	Fine.
	2	0	61,0	58,5	30,05		SW	1	Fair.
11	7	0	50,5	56,0	30,06		SW	1	Fair.
	2	0	62,5	68,0	30,07		WSW	1	Fine.
12	7	0	58,5	58,5	29,95		SSW	1	Cloudy.
	2	0	63,5	60,0	29,92		SW	1	Fair.
13	7	0	56,0	60,5	29,82	0,027	SW	1	Fair.
	2	0	63,0	61,5	29,84		WSW	1	Fair.
14	7	0	46,5	55,0	29,91		SSW	1	Fine.
	2	0	58,0	57,5	29,91		SW	1	Fine.
15	7	0	43,5	52,5	29,98		SW	1	Fair.
	2	0	57,0	54,5	30,05		W	1	Fair.
16	7	0	41,0	51,0	30,21		S	1	Fog.
	2	0	57,0	53,5	30,13		SWbyW	1	Fine.

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	Time.		Therm without	Therm. within.	Barom.	Rain.	Winds.		Weather.
	H.	M.			Inches.	Inch.	Points.	Str.	
Oct 17	7	0	55,0	54,0	29,95	0,112	W	0	Fog.
	2	0	62,0	57,0	29,89		SW	0	Fair.
18	7	0	51,0	56,5	29,43	0,612	SW	1	Fair.
	2	0	55,0	57,5	29,48		WSW	2	Fair.
19	7	0	41,5	53,0	29,70	0,208	SSW	1	Fine.
	2	0	53,0	53,5	29,42		S	2	Cloudy.
20	7	0	43,0	50,0	29,16	0,369	S by W	3	Windy night.
	2	0	49,0	50,5	29,23		WSW	2	Fine.
21	7	0	43,0	48,5	29,20		SW	1	Fine.
	2	0	54,5	50,5	29,55		WSW	2	Fine.
22	7	0	43,0	48,5	29,77	0,019	SW	1	Cloudy.
	2	0	44,5	49,0	29,69		ENE	1	Rain.
23	7	0	39,0	46,5	30,09	0,348	NW	1	Fine.
	2	0	51,0	48,5	30,20		NW	1	Fair.
24	7	0	42,5	47,5	30,05		S by W	1	Fair.
	2	0	47,0	49,5	29,98		NW	2	Rain.
25	7	0	37,0	45,0	30,04	0,010	N	1	Fine.
	2	0	44,0	45,5	30,16		NW	1	Fine.
26	7	0	32,0	41,5	30,25		W	1	Fine.
	2	0	46,0	43,0	30,26		NNW	1	Fine.
27	7	0	39,0	43,0	30,24		W	1	Fair.
	2	0	48,0	45,0	30,19		WSW	1	Fine.
28	7	0	44,0	45,0	29,98		SW	1	Cloudy.
	2	0	52,0	47,5	29,91		W	1	Fair.
29	7	0	40,0	46,5	30,00	0,020	N	1	Fine.
	3	30	48,0	47,0	30,07		NNW	1	Fair.
30	7	0	34,0	44,0	30,13		SSW	1	Fair.
	2	0	45,0	44,5	30,14		S	1	Fair.
31	7	0	41,0	44,0	29,94	0,039	E	0	Rain.
	2	0	47,0	45,5	29,80		SSW	1	Rain.

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	Time. H.	Time. M.	Therm. without	Therm. within.	Barom. Inches.	Rain. Inch.	Winds. Points.	Winds. Str.	Weather.
Nov. 1	8	0	51,0	48,0	29,59	0,985	SSW	0	Rain.
	2	0	55,5	50,5	29,63		WNW	1	Fair.
2	8	0	41,0	46,0	29,75		NE	1	Fair.
	2	0	46,0	48,5	29,81		ENE	2	Fine.
3	8	0	40,0	44,5	29,84		ENE	1	Fair.
	2	0	46,5	46,0	29,84		ENE	1	Fair.
4	8	0	41,5	43,5	29,77		NE	1	Fair.
	2	0	46,0	45,0	29,72		ENE	1	Fair.
5	8	0	42,0	43,5	29,57	0,057	ENE	1	Rain.
	2	0	42,5	45,0	29,50		ENE	1	Rain.
6	8	0	46,0	46,0	29,42	0,133	ENE	1	Rain.
	2	0	48,0	47,5	29,37		ESE	1	Rain.
7	8	0	45,5	48,5	29,33	0,194	NE	1	Rain.
	2	0	47,0	49,0	29,33		NE	1	Rain.
8	8	0	46,0	48,5	29,41		N	1	Cloudy.
	2	0	48,5	49,5	29,49		NNW	1	Rain.
9	8	0	42,0	47,0	29,70		N	1	Fair.
	2	0	46,0	48,0	29,86		N by E	1	Fine.
10	8	0	33,0	44,5	30,00		SW	1	Fair.
	2	0	42,0	45,0	30,00		SW	1	Fair.
11	8	0	38,0	42,5	29,78		E	1	Fog.
	2	0	47,5	44,5	29,68		E	1	Fair.
12	8	0	45,5	45,5	29,49	0,063	ESE	1	Cloudy.
	2	0	57,5	47,5	29,37		SW	1	Rain.
13	8	0	53,5	51,5	29,01	0,119	S by W	2	Rain.
	2	0	55,0	53,0	29,00		WSW	1	Cloudy.
14	8	0	40,0	46,5	29,41	0,211	NW	2	Fine.
	2	0	44,5	46,5	29,57		NW by W	2	Fine.
15	8	0	33,5	42,0	29,69		SW	1	Fair.
	2	0	37,5	42,5	29,62		NW	1	Rain.
16	8	0	31,0	40,0	29,64	0,163	N	1	Fine.
	2	0	40,0	40,5	29,78		N	1	Fine.

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	Time. H.	M.	Therm. without	Therm. within.	Barom. Inches.	Rain. Inch.	Winds. Points.	Str.	Weather.
Nov. 17	8	0	37,5	40,0	29,68	0,019	SE	1	Rain.
	2	0	46,5	41,0	29,27		SSW	1	Rain.
18	8	0	41,0	44,0	29,16	0,758	NW	2	Cloudy.
	2	0	41,5	44,0	29,41		N	2	Cloudy.
19	8	0	35,0	40,5	30,05	0,048	N	1	Fine.
	2	0	39,0	41,0	30,14		N	1	Fine.
20	8	0	35,0	39,0	30,15		S by W	1	Fair.
	2	0	41,0	40,5	30,13		SSE	1	Cloudy.
21	8	0	40,0	41,0	30,30	0,072	SE	1	Cloudy.
	2	0	42,5	40,0	30,33		E	1	Fair.
22	8	0	28,0	37,0	30,40		N	1	Fine.
	2	0	36,5	38,0	30,36		NNE	1	Fair.
23	8	0	36,5	38,0	30,17	0,040	SW	1	Fog.
	2	0	40,5	39,0	30,15		NE	1	Cloudy.
24	8	0	36,0	38,0	30,15	0,025	NNE	1	Fair.
	2	0	41,0	39,5	30,12		NE	1	Fair.
25	8	0	36,0	40,0	30,06		NE	1	Fair.
	2	0	40,0	40,5	30,02		NNE	1	Cloudy.
26	8	0	35,5	40,0	30,01	0,025	SE	1	Cloudy.
	2	0	38,0	40,0	30,01		SSE	1	Rain.
27	8	0	37,5	40,0	29,99		E	1	Fog.
	2	0	39,5	40,5	29,94		ESE	1	Fair.
28	8	0	37,5	39,5	29,80		ENE	1	Rain.
	2	0	40,5	41,0	29,77		SE	1	Rain.
29	8	0	45,0	42,5	29,67	0,010	SSE	1	Fair.
	2	0	49,5	44,0	29,55		S	1	Rain.
30	8	0	54,5	48,0	29,89	0,019	SE	1	Fair.
	2	0	57,0	50,0	29,90		SSW	1	Fair.

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	Time. H.	M.	Therm. without	Therm within.	Barom. Inches.	Rain. Inch.	Winds. Points.	Str.	Weather.
Dec. 1	8	0	55 0	54,5	30,18		S	1	Fair.
	2	0	58,0	55,0	30,19		S	1	Fine.
2	8	0	51,0	54,0	30,20		SW	1	Fair.
	2	0	53,5	56,0	30,18		SW	1	Fine.
3	8	0	50,0	53,0	30,21		SW	1	Fair.
	2	0	55,5	54,5	30,22		WSW	1	Fair.
4	8	0	52,0	54,5	30,33		WSW	1	Fog.
	2	0	53,0	54,0	30,36		WSW	1	Cloudy.
5	8	0	47,5	53,5	30,41		WSW	1	Cloudy.
	2	0	49,5	53,0	30,40		SW	1	Cloudy.
6	8	0	42,0	48,0	30,46		N	1	Fine.
	2	0	47,0	50,0	30,48		N	1	Fine.
7	8	0	38,0	46,5	30,57		SSW	1	Fog.
	2	0	44,0	46,5	30,53		N by W	1	Fair.
8	8	0	45,0	46,5	30,45		WSW	1	Fog.
	2	0	49,0	47,5	30,40		SW	1	Cloudy.
9	8	0	37,0	44,0	30,45		N	1	Fine.
	2	0	41,5	44,0	30,49		N	1	Fine.
10	8	0	33,0	40,0	30,55		NNE	1	Fine.
	2	0	38,5	40,5	30,57		NNE	1	Fine.
11	8	0	32,5	37,5	30,51		SW	1	Fog.
	2	0	41,0	39,0	30,48		SSW	1	Fine.
12	8	0	34,5	38,0	30,45		SSW	1	Fine.
	2	0	40,0	40,0	30,42		S	1	Fine.
13	8	0	27,0	35,5	30,33		SW	1	Fine.
	2	0	40,0	37,0	30,26		SW	1	Fair.
14	8	0	46,5	40,0	30,20	0,030	W	0	Fog.
	2	0	48,0	43,0	30,24		N	1	Fair.
15	8	0	33,5	40,5	30,33		ENE	1	Fair.
	2	0	36,0	41,0	30,32		NNE	1	Fair.
16	8	0	34,5	38,0	30,40		NE	0	Foggy.
	2	0	41,0	39,0	30,41		NE	1	Foggy.

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	Time. H.	Time. M.	Therm. without	Therm. within.	Barom. Inches.	Rain Inch.	Winds. Points.	Winds. Str.	Weather.
Dec. 17	8	0	30,5	36,5	30,45		E	1	Fine.
	2	0	34,0	37,0	30,55		SE	1	Fine.
18	8	0	31,0	34,0	30,535		ENE	1	Fair.
	2	0	35,5	34,5	30,47		NE	1	Fine.
19	8	0	29,0	34,0	30,32		NE	1	Fair.
	2	0	37,5	35,0	30,29		ENE	1	Fog.
20	8	0	35,0	34,0	30,12		E	1	Fog.
	2	0	36,0	37,0	29,98		SE	1	Fair.
21	8	0	37,5	37,0	29,38		SSE	1	Fog.
	2	0	46,5	39,0	29,21		SSW	1	Fair.
22	8	0	41,0	42,5	29,30	0,050	SW	1	Fog.
	2	0	46,0	43,5	29,41		SW	1	Fine.
23	8	0	48,5	45,5	29,13	0,146	SSW	2	Rain.
	2	0	51,0	47,0	29,06		SSW	2	Fine.
24	8	0	45,0	46,0	28,80	0,114	SE by E	2	Rain.
	2	0	47,0	47,0	28,60		SSW	2	Rain.
25	8	0	38,5	44,0	28,97	0,035	SSE	1	Fine.
	3	0	45,5	47,0	28,99		SW	1	Fair.
26	8	0	40,0	43,0	29,42		WSW	0	Fair.
	2	0	43,5	43,5	29,50		SW	1	Fine.
27	8	0	33,0	41,5	29,80		SSW	1	Fog.
	2	0	40,0	42,0	29,86			1	Fair.
28	8	30	29,0	38,5	29,96		NNE	1	Foggy.
	2	0	38,0	39,0	29,86		SSE	1	Fair.
29	8	0	39,0	39,5	29,68	0,144	SSW	1	Rainy.
	2	0	43,5	41,5	29,81		NNW	1	Fair.
30	8	0	30,5	38,0	29,96		NNE	1	Foggy.
	2	0	40,0	39,0	29,91		S	1	Fine.
31	8	0	32,0	38,0	30,12	0,057	SSW	1	Fair.
	2	0	38,5	38,5	30,14		S	1	Fair.

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	Time.		Therm. without	Therm. within	Barom.	Rain.	Winds.		Weather.
	H.	M.			Inches.	Inch.	Points.	Str.	
Jan. 1	8	0	38,5	39,0	29,94		SE	1	Cloudy.
	2	0	41,0	40,0	29,82		S	1	Fine.
2	8	0	41,0	41,5	29,50	0,075	NNW	1	Rain.
	2	0	40,5	41,5	29,69		NNW	1	Cloudy.
3	8	0	36,0	39,5	30,09	0,065	NE	1	Cloudy.
	2	0	37,0	40,5	30,14		E	1	Fine.
4	8	0	39,0	38,5	29,77	0,031	SSE	1	Rain.
	2	0	44,0	40,0	29,50		S	2	Rain.
5	8	0	44,5	43,5	29,40	0,444	SW	1	Fair.
	2	0	48,5	45,5	29,48		WSW	1	Cloudy.
6	8	0	36,0	43,5	29,63		WSW	1	Fine.
	2	10	41,5	44,0	29,57		E by N	1	Fair.
7	8	30	33,0	39,5	29,245	0,153	ENE	2	Rain.
	2	0	31,0	38,0	29,35		ENE	2	Snow.
8	8	0	30,0	34,0	29,46	0,229	NE	1	Much ſnow laſt night.
	2	0	32,0	35,5	29,49		N	1	Fair.
9	8	0	30,0	34,5	29,63	0,079	N	1	Cloudy.
	2	0	28,5	33,5	29,67		ENE	1	Cloudy.
10	8	0	30,5	33,5	29,73		NNE	1	Cloudy.
	2	0	33,0	34,0	29,73		NW	1	Cloudy.
11	8	0	30,0	31,5	29,57		E	1	Cloudy.
	2	0	35,0	33,5	29,41		SE	1	Cloudy.
12	8	0	30,0	33,0	29,21	0,091	E	2	Much ſnow and wind laſt nt.
	2	0	32,0	34,0	29,21		ENE	2	Snow.
13	8	0	30,0	32,5	29,32		NE	2	Much ſnow and wind laſt nt.
	2	0	29,0	32,0	29,36		NE	2	Cloudy.
14	8	0	25,0	30,0	29,45		ENE	2	Snow.
	2	0	26,0	29,0	29,49		NE	2	Snow.
15	8	0	26,0	29,0	29,70		N	1	Cloudy.
	2	0	29,0	30,5	29,70		ENE	1	Snow.
16	8	0	25,5	29,0	29,71		NNE	1	Snow.
	2	0	30,5	30,5	29,70		NE	1	Snow.

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	Time. H.	M.	Therm. without	Therm. within.	Barom. Inches.	Rain. Inch.	Winds. Points.	Str.	Weather.
Jan 17	8	0	28,0	29,5	29,74		NNE	1	Cloudy.
	2	0	30,5	30,5	29,74		NNE	1	Cloudy.
18	8	0	33,0	32,0	29,87		ENE	1	Cloudy.
	2	0	30,0	31,5	29,90		ENE	1	Cloudy.
19	8	0	27,0	30,5	29,90		NE	1	Snow.
	2	0	27,0	31,0	29,85		NE	1	Fair.
20	8	0	23,5	29,0	29,70		N	1	Fair.
	2	0	24,0	29,0	29,70		N	1	Fine.
21	8	0	22,0	27,0	29,62		SSW	1	Cloudy.
	2	0	28,5	27,5	29,55		SSW	1	Fine.
22	8	0	30,5	28,5	29,41		E	1	Fair.
	2	0	33,5	30,5	29,39		NE	1	Fine.
23	8	0	25,0	28,5	29,53		NE	1	Fair.
	2	0	33,0	30,0	29,58		NNE	1	Snow.
24	8	0	30,0	30,0	29,81		ENE	0	Cloudy.
	2	0	35,0	31,5	29,84		NE by E	1	Fair.
25	8	0	29,0	31,5	29,87		NE	1	Cloudy.
	2	0	33,0	32,5	29,85		SE	1	Fair.
26	8	0	26,0	30,5	29,82		E	1	Cloudy.
	2	0	26,0	30,5	29,82		SSE	2	Fine.
27	8	0	19,5	26,0	29,80		ENE	2	Snow.
	2	0	20,5	25,5	29,79		ENE	2	Snow.
28	8	0	18,5	22,5	29,94		E	2	Snow.
	2	0	22,0	23,0	30,00		E	2	Fine.
29	8	0	14,5	20,0	29,91		SE	1	Fine.
	2	0	24,0	21,5	29,88		SE by E	1	Fair.
30	8	0	15,0	19,5	29,97		NE	1	Fair.
	2	0	21,0	20,5	30,02		E	1	Fine.
31	8	0	13,5	19,5	30,09		NE	1	Fair.
	2	0	23,5	20,5	30,07		E	1	Fine.

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	Time. H.	Time. M.	Therm. without	Therm. within.	Barom.	Rain.	Winds. Points.	Winds. Str.	Weather.
					Inches.	Inch.			
Feb. 1	8	0	14,5	19,0	29,97		NE	1	Fair.
	2	0	31,5	31,5	29,86		E	1	Cloudy.
2	8	0	37,0	28,5	29,78		NE	0	Cloudy.
	2	0	40,5	31,0	29,57		SE by E	1	Fair.
3	8	0	37,0	34,5	29,34	0,093	SSE	1	Fog.
	2	0	44,0	36,0	29,51		S by W	1	Fine.
4	8	20	44,0	38,5	29,22		SW	2	Cloudy.
	2	0	48,0	41,0	29,22		SW	1	Cloudy.
5	8	0	40,5	42,0	29,16	0,153	WSW	2	Fine.
	2	0	48,0	44,0	29,11		SWbyW	2	Fine.
6	8	0	37,0	42,5	28,98	0,221	WSW	2	Fine.
	2	0	45,0	44,0	29,02		WSW	2	Fine.
7	8	0	43,0	42,0	28,91		SWbyW	2	Fair.
	2	0	47,5	43,5	29,07		SW	2	Fair.
8	8	0	40,0	42,5	29,66	0,190	SW	1	Rain.
	2	0	49,5	44,5	29,62		SSW	2	Cloudy.
9	8	0	41,0	44,5	29,78	0,190	SSW	1	Fine.
	2	0	45,5	45,5	29,58		S	2	Cloudy.
10	8	0	42,0	46,0	28,99	0,524	SWbyW	2	Rain.
	2	0	48,0	47,0	28,97		SW	2	Fair.
11	8	0	42,5	45,0	28,84	0,275	SW	2	Fair.
	2	0	45,5	46,0	28,84		SSW	2	Rain.
12	8	0	34,0	42,0	29,10		SSW	1	Fair.
	2	0	46,0	44,0	29,24		WSW	1	Fine.
13	8	0	36,5	42,5	29,68		SW	1	Fine.
	2	0	47,0	44,0	29,71		WSW	1	Fine.
14	8	0	47,0	45,0	29,51	0,163	SW	2	Fair.
	2	0	51,0	48,0	29,53		S by W	1	Fine.
15	8	0	38,0	44,5	29,96		SSW	1	Fine.
	2	0	48,0	46,5	29,91		SSW	2	Fair.
16	8	0	42,0	46,0	29,75	0,085	SW	1	Fine.
	2	0	49,5	47,5	29,78		SW	1	Fair.

METE-

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for February 1776.

	Time.		Therm. without	Therm. within.	Barom.	Rain.	Winds.		Weather.
	H.	M.			Inches.	Inch.	Points.	Str.	
Feb. 17	8	0	36,0	43,0	29,68	0,021	ENE	1	Rainy.
	2	0	43,5	42,5	29,53		E	1	Fair.
18	7	0	35,5	42,0	29,43	0,270	SSW	1	Fair.
	2	0	39,5	42,0	29,25		NE	1	Cloudy.
19	7	0	38,5	42,0	29,34	0,140	SW	1	Rainy.
	2	0	41,5	41,5	29,62		NW	1	Fair.
20	7	0	41,5	40,5	29,775	0,089	S	1	Rainy.
	2	0	50,0	44,0	29,80		W by S	1	Fine.
21	7	0	49,5	45,5	29,58		WSW	2	Cloudy.
	2	0	54,5	49,0	29,50		WSW	2	Fair.
22	7	0	36,5	44,0	29,62	0,412	SW	1	Fine.
	2	0	45,0	45,0	29,41		SSE	3	Rain.
23	7	0	35,0	40,5	29,38	0,148	WSW	1	Fine.
	2	0	45,5	44,0	29,50		WSW	2	Fair.
24	7	0	39,0	41,0	29,25	0,079	SSE	1	Rain.
	2	0	46,0	48,0	29,10		WSW	1	Rain.
25	7	0	37,0	40,0	29,50	0,102	N	1	Cloudy.
	2	0	43,0	41,5	29,55		SSW	1	Fair.
26	7	0	46,0	43,5	29,18		SSW	1	Cloudy.
	2	0	53,0	46,5	29,13		S by W	2	Cloudy.
27	7	0	39,5	43,0	29,155	0,149	SSW	2	Cloudy.
	2	0	48,0	45,0	29,26		WSW	2	Fair.
28	7	0	43,0	43,5	29,11	0,140	SSW	2	Fair.
	2	0	47,0	45,5	29,17		SW	2	Fair.
29	7	0	38,0	43,0	29,35	0,066	SSW	1	Fine.
	2	0	48,0	45,0	29,35		WSW	1	Fine.

METE-

1775.	Thermometer without.			Thermometer within.			Barometer.		
	Greateſt Height.	Leaſt Height.	Mean Height.	Greateſt Height.	Leaſt Height.	Mean Height.	Greateſt Height.	Leaſt Height.	Mean Height.
January,	54,0	25,5	42,7	52,0	30,5	43,5	30,38	29,30	29,84
February,	55,0	35,0	44,5	52,5	41,5	45,7	30,48	28,89	29,24
March,	58,0	28,5	43,9	53,0	37,0	46,1	30,61	29,07	29,67
April,	83,5	36,5	52,8	69,0	40,0	52,7	30,36	29,50	30,026
May,	74,5	43,0	57,8	67,5	50,0	58,5	30,43	29,68	30,12
June,	81,5	52,0	66,3	73,5	60,5	67,3	30,30	29,61	29,91
July,	82,0	58,0	66,1	74,0	61,5	67,3	30,18	29,59	29,88
Auguſt,	75,5	52,5	64,3	70,5	58,0	64,8	30,07	29,50	29,86
September,	75,0	47,0	61,1	68,5	56,0	62,6	30,15	29,51	29,756
October,	66,0	32,0	50,5	68,0	41,5	52,4	30,26	29,16	29,86
November,	57,0	28,0	42,5	53,0	37,0	43,7	30,36	29,16	29,76
December,	58,0	27,0	41,2	56,0	34,0	43,0	30,57	28,60	30,06
1776. January,	44,5	13,5	29,3	43,5	20,5	31,8	30,14	29,21	29,687
February,	49,5	14,5	42,6	46,0	19,0	42,4	29,97	28,84	29,408
Whole year, beginning with March 1775.			51,5			52,7			29,833

VARIATION

VARIATION-NEEDLE.

	7 h. A.M.	12 h. M.	2 h. P.M.	10 or 11 h. P.M.	Daily Mean.
June 18	21 34	21 48	21 45	21 36	21 41
19	21 31	21 53	21 55	21 38	21 46
20	21 35	21 53	21 50	21 41	21 45
21	21 39		21 50	21 41	21 43
22	21 39	21 50	21 50	21 40	21 45
23	21 37	21 47	21 50	21 41	21 44
24	21 44	21 45	21 52	21 47	21 47
25	21 40	21 45	21 46	21 40	21 43
26	21 40	21 47	21 47	21 30	21 41
27	21 30	21 46	21 46	21 43	21 41
28	21 37	21 47	21 47	21 40	21 43
29	21 38	21 39	21 45	21 38	21 40
30	21 37	21 43	21 47	21 40	21 44
July 1	21 34	21 44	21 47	21 38	21 41
2	21 37	21 47	21 48	21 36	21 42
3	21 42	21 45	21 48	21 40	21 44
4	21 37	21 47	21 45	21 42	21 43
Means,	21 37	21 47	21 48	21 39	

Mean of all 21 43.

DIPPING-

DIPPING-NEEDLE.

		7 h. A.M.	12 h. M.	2 h. P.M.	11 h.	Mean.
		° ′	° ′	° ′	° ′	° ′
Divided face of inſtrument to the Weſt,	June 19	72 30	72 33	72 28	72 32	72 32
	20	72 30	72 28	72 32	72 30	
	21	72 38		72 32	72 25	
	22	72 27	72 38	72 32	72 30	
	23	72 26	72 30	72 28	72 32	
	24	72 38	72 28	72 30	72 26	
	25	72 34	72 37	72 40	72 32	
East.	26	72 33	72 33	72 34	72 24	72 32
	27	72 28	72 33	72 32	72 33	
	28	72 35	72 35	72 34	72 32	
	29	72 32	72 30	72 44	72 33	
June 29, Poles changed, marked end points upwards.						
East,	June 29			72 44	72 33	72 40
	30	72 35	72 45	72 45	72 45	
	July 1	72 33	72 45	72 45	72 32	
Weſt,	2	72 24	72 15	72 17	72 20	72 17
	3	72 14	72 13	72 12	72 15	
	4	72 17	72 18	72 18	72 18	
Mean of the four means, or the true dip, 72° 30′.						

THE END OF PART I. OF VOL. LXVI.